ITEM	Qty -041	Qty -042	PART NUMBER	DESCRIPTION	
1	Х		D3192-041	UTILITY POD ASSEMBLY, LH	
2		Х	D3192-042	UTILITY POD ASSEMBLY, RH	
5			D3192-1	DELETED AT REVISION C	
9	1	1	D2195	BRACKET	
10	1	1	D2196	BRACKET	
11	1	1	D2197	BRACKET	
12	6	6	D2198-1	BRACKET	
13	1	1	D2200-1	POD LID	
14	1	1	D2200-3	POD BASE	
15	3	. 3	D2204-6	LATCH	
16	2	2	D2204-9	LATCH	
17	1	1	D2258-220	PLACARD	
18	1	1	D2429-041	SPRING CLIP ASSEMBLY	
19	1	1	D2463-1700	NEOPRENE SEAL	
20	5	5	D2528-1	BACKER PLATE	
21	4	4	D2528-3	BACKER PLATE	
30	1	1	D3007-041	PROP ASSEMBLY	
31	2	2	D3191-1	BACKER PLATE	
32	3	3	D3191-3	BACKER PLATE	
33	1	1	D3191-5	BACKER PLATE	
34	1	1	D4393-17	PIANO HINGE	
40	38	38	AD64ABS	RIVET	
41	30	30	AN3-11A	BOLT	
42	30	30	AN3-5A	BOLT	
43	6	6	AN4-11A	BOLT	
44	13	13	AN4-5A	BOLT	
45	1	1	AN4-6A	BOLT	
46	2	2	AN526C632R7	SCREW	
47	60	60	AN960JD10	WASHER	
48	21	21	AN960JD416	WASHER	
49	2	2	AN960JD6	WASHER	
50	2	2	MS21042L06	NUT (OR MS21042-06)	
51	60	60	MS21042L3	NUT (OR MS21042-3)	
52	20	20	MS21042L4	NUT (OR MS21042-4)	

NOTES:

1) MATERIAL: N/A

2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: N/A

7) WEIGHT: 54 lbs APPROX

8) SEAL ALL HOLES AND EDGES OF POD LID (ITEM 13) AND BASE (ITEM 14) WITH CYANOACRYLATE GLUE.

9) FOR INSTALLATION OF D4393-17 HINGE:

(i) TRANSFER MARK AND DRILL POD LID (ITEM 13) AND BASE (ITEM 14) Ø0.191.

(ii) INSTALL RIVET HEADS FROM OUTSIDE OF POD.

(iii) GRIND TRAILING EDGE OF RIVET TO 0.100 IN HEIGHT TO PERMIT HINGE TO CLOSE.

10) FOR HOLES DRILLED THROUGH FOAM CORE:

a) DRILL Ø0.313" HOLES THROUGH POD.

b) CLEAN OUT FOAM Ø0.250" AROUND HOLE BETWEEN INNER AND OUTER SKINS.

c) APPLY TAPE TO UNDERSIDE OF SKIN (TO STOP EPOXY FILLER GOING THROUGH).

d) FILL CAVITY BETWEEN SKINS COMPLETELY WITH "HYSOL EA934" OR SIMILAR EPOXY POTTING COMPOUND.

e) AFTER THE EPOXY HAS COMPLETELY CURED, DRILL Ø0.257 FINISH HOLE SIZE FOR AN4 BOLT OR Ø0.191 FINISH HOLE SIZE FOR AN3 BOLT.

11) RELIEVE D2200-1 POD LOCALLY IN AREA OF D2195/D2196/D2197 BRACKETS TO CLEAR BRACKETS.

12) INSTALL D3191-1/-3/-5 BACKER PLATE USING SIKAFLEX -241/-291 ADHESIVE.

2011 -05- 2 B

В

С	SHT 11	DELETED ITEM	ED VIEWS FROM SHT 4 TO SHT 5. M 5, ADDED ITEM 34. SHT 4 ADDED H. (SEE CAR 11-040).	AJS	11.05.05	
В	WITH	CURRENT STA	RED TO "B" SIZE AND REDRAWN NDARDS1 HINGE ADDED. E NCR 08-110).	AJS	09.01.05	
Α	A NEW ISSUE			DS	03.07.01	
REV.	REV. D		DESCRIPTION	BY	DATE	
DESIGN		DS	DART AEROSP	ACE	LTD	
DRAWN		A.S	HAWKESBURY, ONTARI	O, CANA	ADA	
CHECKE	D		DRAWING NO.	REV. C		
MFG. APPR.			D3192	SHEET 1 OF 5		
APPROV	/ED	Not	TITLE	SCALE		
DE APPE	۲.	#	UTILITY POD ASSEMBLY	NTS		
DATE	11.0	5.05	COPYRIGHT © 2003 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

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